In the Claims

For the convenience of the Examiner, all pending claims of the present Application are shown below in numerical order whether or not an amendment has been made.

1.   **(Currently Amended)**   A method for use in a Web Services system, comprising:

   providing a Web Services Directory having object classes and attributes; and

   defining attributes of a specific type which correspond to a specific object class; and generating an index based on the specific attribute types.

2.   **(Original)** The method as recited in claim 1, wherein the object classes are a subclass of an abstract object class.

3.   **(Original)** The method as recited in claim 1, wherein the specific object class relates to at least one of keyed references, names and classes.

4.   **(Original)** The method as recited in claim 1, wherein the object class is an auxiliary object class.

5.   **(Original)** The method as recited in claim 4, wherein the auxiliary object class is a Publisher Assertion Keyed Reference.

6.   **(Original)** The method as recited in claim 5, further comprising providing specific attributes which relate to one object class for a purpose of enhancing searching.

7. **(Currently Amended)** A computer recording medium including computer executable code for use in a Web Services system, comprising:

code for providing a Web Services Directory having object classes and attributes; and

code for defining attributes of a specific type which correspond to a specific object class; and

code for generating an index based on the specific attribute types.

8. **(Original)** The computer recording medium as recited in claim 7, wherein the object classes are a subclass of an abstract object class.

9. **(Original)** The computer recording medium as recited in claim 7, wherein the specific object class relates to at least one of keyed references, names and classes.

10. **(Original)** The computer recording medium as recited in claim 7, wherein the object class is an auxiliary object class.

11. **(Original)** The computer recording medium as recited in claim 10, wherein the auxiliary object class is a Publisher Assertion Keyed Reference.

12. **(Original)** The computer recording medium as recited in claim 11, further comprising code for providing specific attributes which relate to one object class for a purpose of enhancing searching.

13. **(Previously Presented)** A method for use in a Web Services system, comprising:

providing a Web Services Directory having a plurality of object classes, the plurality of object classes having a plurality of attributes;

defining a plurality of unique names for each of the plurality of attributes, each of the plurality of unique names corresponding to a respective one of the plurality of object classes; and

generating an index based on the plurality of unique names.

14. **(Previously Presented)** The method as recited in claim 13, wherein the plurality of object classes comprise subclasses of an abstract object class.

15. **(Previously Presented)** The method as recited in claim 13, wherein each of the plurality of object classes relate to at least one of keyed references, names and classes.

16. **(Previously Presented)** The method as recited in claim 13, wherein the plurality of object classes comprise auxiliary object classes.

17. **(Previously Presented)** The method as recited in claim 16, wherein the auxiliary object classes comprise Publisher Assertion Keyed References.